## INTERNATIONAL SEARCH REPORT

Interranal Application No PCT/ EP2005/051300

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IPC 7	ification of subject matter C08L53/02 C08L23/26 C08L23	/00 CO9D153,	/02 B	29C70/00
According t	to International Patent Classification (IPC) or to both national classi	fication and IPC		
	SEARCHED			
IPC 7	ocumentation searched (classification system followed by classific COSL CO9D B29C			
	dion searched other than minimum documentation to the extent tha			
	data base consulted during the International search (name of data ternal, WPI Data, PAJ	base and, where practical,	search terms	s used)
C. DOCUM	ENTS CONSIDERED TO BE RELEVANT			
Category °	Citation of document, with indication, where appropriate, of the	relevant passages		Relevant to claim No.
А	US 5 723 543 A (MODIC ET AL) 3 March 1998 (1998-03-03) column 4, lines 24-32; claim 12 compounds 5,6	; table 1;		4,5
Α	DE 197 45 700 A1 (BUNA SOW LEUN OLEFINVERBUND GMBH, 06258 SCHKOI 22 April 1999 (1999-04-22) page 3, lines 35-53; claim 1 page 4, lines 20-28	A PAU, DE)		4,5
Α	EP 1 365 180 A (BRIDGESTONE CORF 26 November 2003 (2003-11-26) claims 1,3,4,8,9; examples 5-7;	·	•	1-3,6,7
Α	US 2001/018490 A1 (MASHITA NARU 30 August 2001 (2001-08-30) claims 1,3,4,6; examples 2-4,6,7	•		1-3,6,7
		-/		
<u> </u>	her documents are listed in the continuation of box C.	χ Palent family me	embers are li	isted in annex.
"A" docume consider the consider the consideration of the column of the	ent defining the general state of the art which is not fered to be of particular relevance document but published on or after the International state and which may throw doubts on priority claim(s) or is cited to establish the publication date of another nor other special reason (as specified) ent referring to an oral disclosure, use, exhibition or means ent published prior to the international filing date but han the priority date claimed actual completion of the international search	cited to understand invention  "X" document of particular cannot be considered involve an inventive and occument of particular cannot be considered document is combined.	the principle ar relevance; ad novel or castep when the ar relevance; at relevance; at of the same pi at the same pi	t with the application but or theory underlying the the claimed invention annot be considered to he document is taken alone the claimed invention an inventive step when the or more other such docu- bovious to a person skilled
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Name and r	nailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer  Adams, F		

## INTERNATIONAL SEARCH REPORT

Internation No	
PCT/EP2005/051300	

ation) DOCUMENTS CONSIDERED TO BE BEI EVANT	PC17EP20	05/051300
Citation of document, with indication, where appropriate, of the relevant passages		Relevant to claim No.
		To Granifing,
EP 0 955 329 A (BRIDGESTONE CORPORATION) 10 November 1999 (1999-11-10) examples 2,3		1-3,6,7
US 4 486 469 A (MACHONIS, JR. ET AL) 4 December 1984 (1984-12-04) claims 1,5,14,16; examples 34-38; table 7		1-3,6,7
EP 1 384 768 A (KRATON POLYMERS RESEARCH B.V) 28 January 2004 (2004-01-28) page 4, lines 7-18; example 1 page 4, lines 37-43		1-3,6,7
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	•	
•		
	EP 0 955 329 A (BRIDGESTONE CORPORATION) 10 November 1999 (1999-11-10) examples 2,3  US 4 486 469 A (MACHONIS, JR. ET AL) 4 December 1984 (1984-12-04) claims 1,5,14,16; examples 34-38; table 7  EP 1 384 768 A (KRATON POLYMERS RESEARCH B.V) 28 January 2004 (2004-01-28) page 4, lines 7-18; example 1	Citation of document, with indication, where appropriate, of the relevant passages  EP 0 955 329 A (BRIDGESTONE CORPORATION) 10 November 1999 (1999–11–10) examples 2,3  US 4 486 469 A (MACHONIS, JR. ET AL) 4 December 1984 (1984–12–04) claims 1,5,14,16; examples 34–38; table 7  EP 1 384 768 A (KRATON POLYMERS RESEARCH B.V) 28 January 2004 (2004–01–28) page 4, lines 7–18; example 1

## INTERNATIONAL SEARCH REPORT

formation on patent family members

International Application No PCT/EP2005/051300

Del1				TCI/EF	2005/051300
Patent document cited in search report		Publication date		Patent family member(s)	Publication date
US 5723543	Α	03-03-1998	CN	1178810 A ,C	15-04-1998
			DE	69704597 D1	13-04-1998
			DE	69704597 T2	23-05-2001
			EP	0832930 A1	18-10-2001
			ES.	2158444 T3	01-04-1998
			JP	10120452 4	01-09-2001
			TR	10130453 A	19-05-1998
			ŤW	9701044 A2	21-04-1998
				457271 B	01-10-2001
DE 19745700	A1	22-04-1999	NONE		
EP 1365180	Α	26-11-2003	JP	2002226666 A	14-08-2002
			JР	2002340189 A	27-11-2002
			JP	2002340194 A	27-11-2002
			JP	2002349712 A	04-12-2002
			JP	2003007047 A	
	•		EP.	1365180 A1	10-01-2003
		•	ŪS	2004099987 A1	26-11-2003
•		•	WO	02061308 A1	27-05-2004
UC 2001212422					08-08-2002
US 2001018490	A1	30-08-2001	JP	2001239548 A	04-09-2001
•	•		JP	2001239612 A	04-09-2001
			JP	3373833 B2	04-02-2003
		•	JP	2001302874 A	31-10-2001
	٠,		JP	3363122 B2	08-01-2003
	٠.		JP .	2001300972 A	30-10-2001
			JP	2001316562 A	16-11-2001
EP 0955329	A	10-11-1999	US	6054532 A	
			CA	. 2270372 A1	25-04-2000
•			EP	0955329 A1	06-11-1999
• • • • • • • • • • • • • • • • • • • •			JP	11242220 A	10-11-1999
				11343320 A	14-12-1999
US 4486469	Α	04-12-1984	US	4298712 A	03-11-1981
٠.			US	4423117 A	27-12-1983
			BE	863252 A1	16-05-1978
,			CA	1123138 A1	04-05-1982
		1	DE	2747032 A1	08-02-1979
•			FR	2399472 A1	02-03-1979
			GB	1576401 A	02-03-19/9 08-10-1980
			ĴΡ	1065758 C	30-09-1981
			JP	54026841 A	20-00-1020
			JP	56009942 B	28-02-1979
			NL	7801912 A ,B,	04-03-1981
			~	7001312 A ,B,	05-02-1979
EP 1384768	Α	28-01-2004	EP	1384768 A1	28-01-2004
			AU	2003253333 A1	23-02-2004
			MO	2004013247 A1	12-02-2004
			EP	1537186 A1	